

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Friday 19 Apr 2024 until 23:59 on Saturday 20 Apr 2024

Forecast Issued on Thursday 18 Apr 2024 at 14:53 by Met Office Aberdeen

Confidence: Generally high to the end of the week, but moderate for timing of rain on Saturday. Low for cloud amounts and chance of rain or drizzle on Monday and Tuesday, but rain not expected to be heavy.

Headline for Friday 19 Apr 2024: Cloudy with a few snow showers to start, then mainly dry with sunny spells. Cold winds.

Mountain weather hazards on Friday 19 Apr 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect High Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Light snow	Light snow	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
40%	40%	30%	20%	10%	<05%	10%	10%

Forecast for Friday 19 Apr 2024

Weather: Low cloud and frequent, occasionally heavy showers through the early hours, snow above 700-800m. Scattered showers continue for a few hours after dawn, snow above 500m, but becoming lighter and increasingly isolated. Dry by late morning with increasing sunny spells. Cloud increases through the evening, thickest across the Cairngorms, but largely dry.

Chance of cloud-free hill tops above 800m: 60% early morning, rising to 90% or more by late morning.

Low cloud and visibility: Low cloud overnight lifts to around 1000m by dawn, with visibility becoming good below the cloud base. Visibility becoming very good or excellent by late morning with little if any cloud on the summits. Cloud above the summits in the afternoon, but occasionally lowering to 1100m in the evening across the Cairngorms.

Forecast for Friday 19 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	29/39 NW	27/36 NW	27/37 N	33/44 NW	30/42 N	29/41 N	25/34 N	20/26 N	16/21 NW
900	22/28 NW	20/27 NW	21/28 N	23/32 NW	24/34 N	23/32 N	18/26 N	12/17 N	8/12 NW
600	13/19 W	12/18 NW	14/21 N	16/25 NW	18/28 N	18/27 N	13/20 N	6/10 N	5/8 NW
300	7/19 NW	7/18 NW	8/18 N	12/25 N	13/27 N	13/26 N	9/19 N	4/10 N	2/6 NW
Glen	6/26 NW	5/23 NW	5/19 N	7/21 N	8/24 N	7/22 N	5/17 N	3/11 N	2/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-11	-3/-12	-5/-14	-5/-15	-4/-13	-3/-12	-4/-13	-6/-13	-6/-13
900	1/-6	-0/-7	-2/-9	-2/-10	-0/-8	0/-7	-1/-7	-2/-8	-3/-7
600	3/-2	2/-3	0/-5	1/-5	2/-4	3/-2	2/-3	0/-3	-0/-3
300	4/2	3/1	3/-1	4/-0	6/2	6/3	4/1	2/1	2/-0
Glen	5/1	4/1	3/0	4/1	7/4	8/5	6/3	3/2	2/0
Freezing Level*	900m	800m	600m	500m	500m	600m	600m	500m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Fresh winds will give a significant wind chill despite the sunshine.

Forecast for Saturday 20 Apr 2024

Weather: Mostly dry but cloudy through the early hours. A dry overcast start. Cloud gradually lowers through the morning. Then mainly light rain spreads east in the afternoon, briefly preceded by snow above 1000m. Rain eases to light patchy drizzle from the west late evening.

Maximum wind: West-northwest 10 mph, gusting 15 mph.

Chance of cloud-free hill tops above 800m: 80% at first, falling to 40% in the afternoon, nil in the evening.

Low cloud and visibility: Mostly good visibility to start, some patchy cloud above 1200m across the Cairngorms. Cloud becoming extensive with bases lowering to 900m early afternoon, then 600-700m in the evening.

Temperature: **Glens:** Plus 2 Celsius rising to 9 Celsius.
At 800m: Plus 1 Celsius rising to 5 Celsius late afternoon.
Freezing level: 800m rising above the summits by early afternoon.